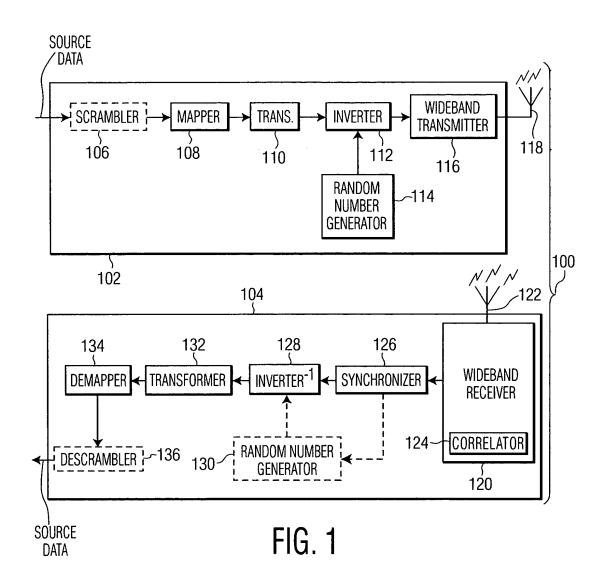


Inventor: Shaomin Samuel Mo et al.
Attorney Docket: MATI-240US
Title: Methods And Apparatus For Generating And Processing Wideband
Signals Having Reduced Discrete Power Spectral Density Components

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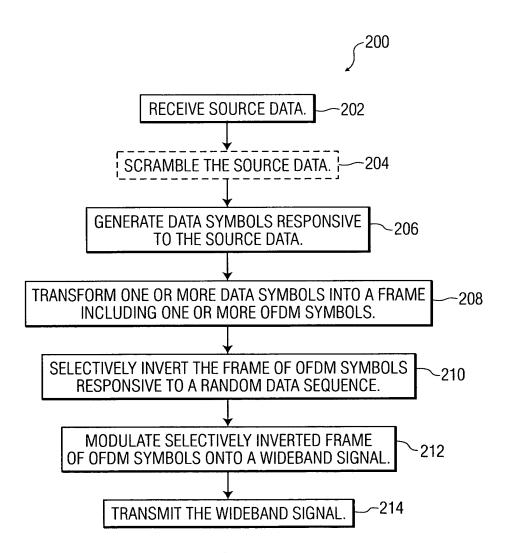


FIG. 2

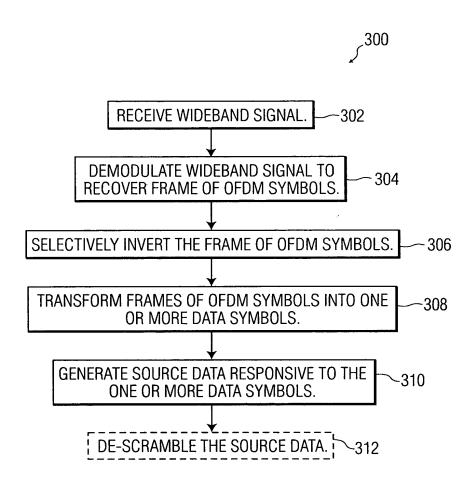


FIG. 3

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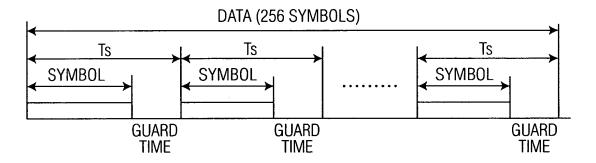
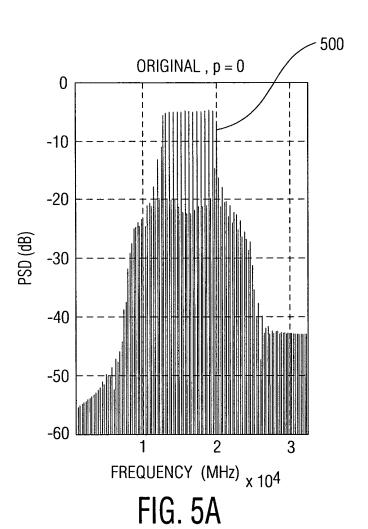


FIG. 4



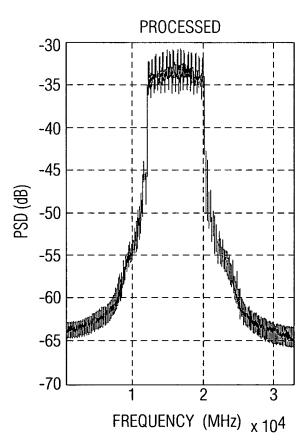


FIG. 5B

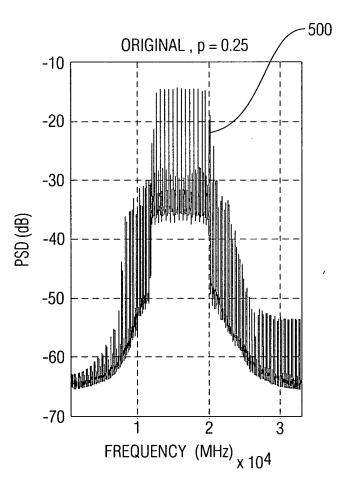


FIG. 6A

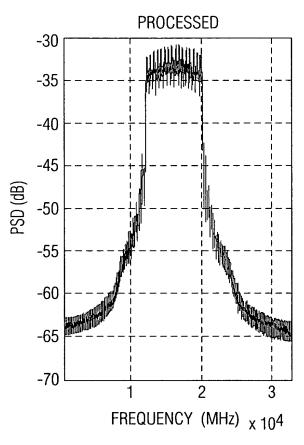


FIG. 6B

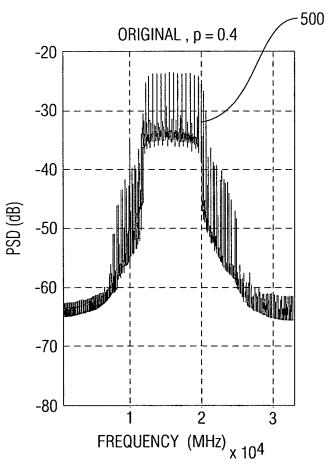


FIG. 7A

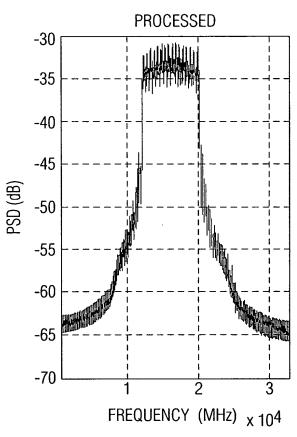


FIG. 7B

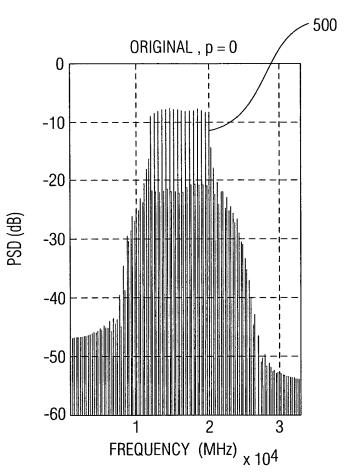
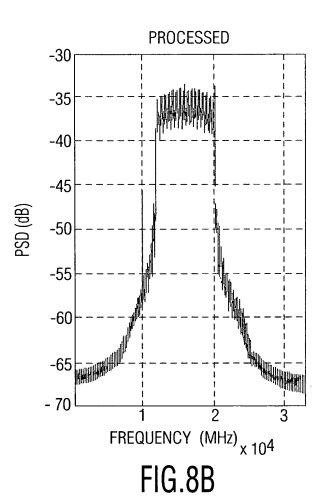
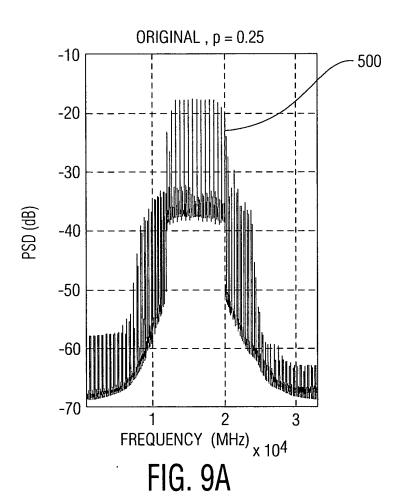


FIG. 8A





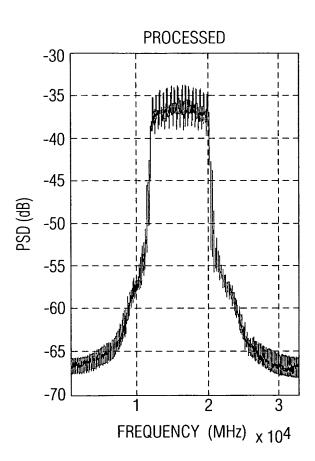
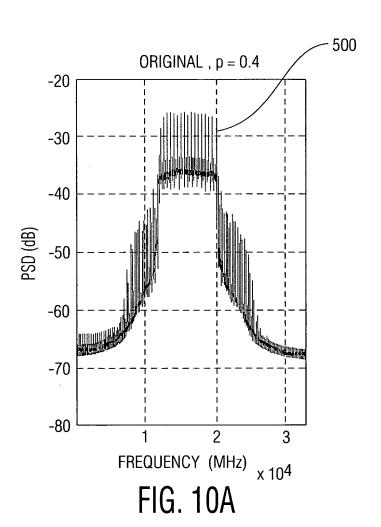


FIG. 9B



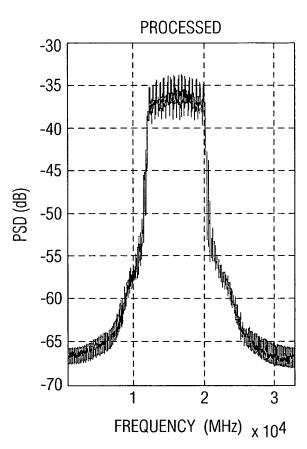


FIG. 10B

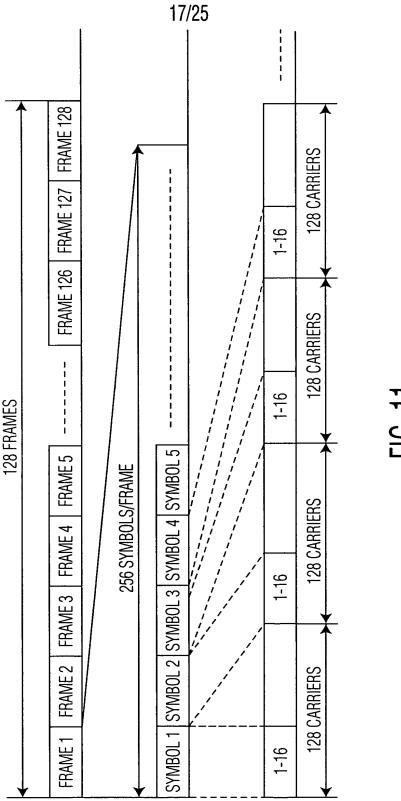


FIG. 11

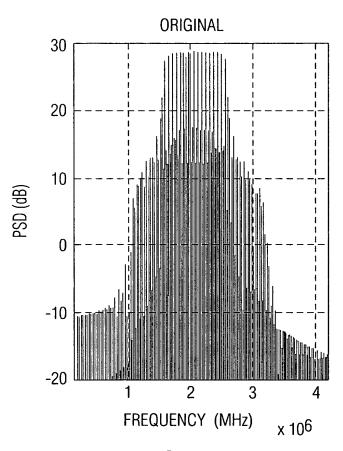


FIG. 12A

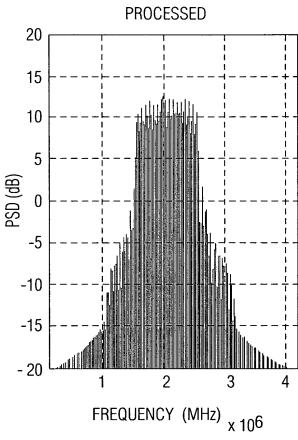


FIG. 12B

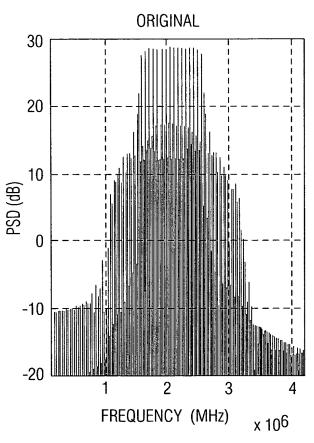
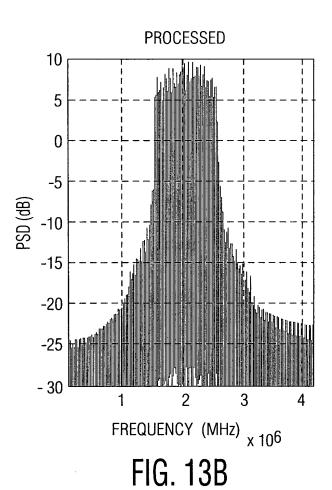
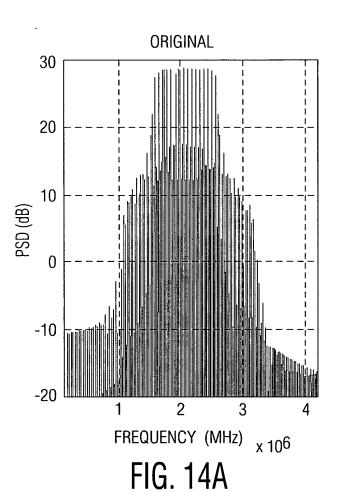


FIG. 13A





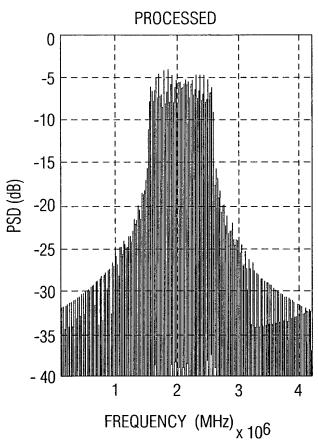
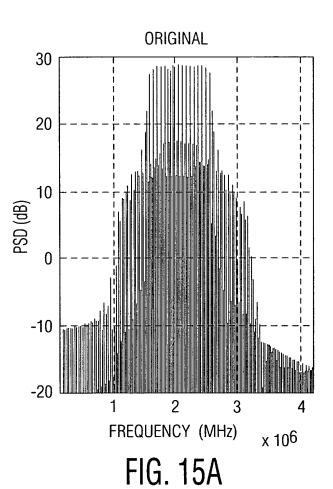


FIG.14B



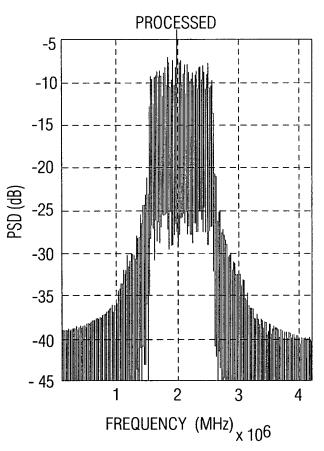


FIG.15B